



Pipeline Safety Division Investigation Report

Investigation regarding: **Fairfield Contractors Inc**

UPPAC Database Record ID: 2964

Investigator: Howard Friend

Report Date: 7/23/2012

Damage Date: 5/16/2012 8:11:34 AM

Damage Address: Connolly St

City: West Lafayette

County: Tippecanoe

The Parties

Excavator: **Fairfield Contractors Inc**

Contact: Jim Hainje, Vice President

Address: Po Box 4427, Lafayette, In 47903

Telephone:

Facility Owner: Vectren

Contact: Darlene Kulhanek

Address: 1 N Main Street, Evansville, IN 47702

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Investigation regarding: Fairfield Contractors Inc

UPPAC Database Record ID: 2964

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$4810

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1204190061

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Curb/Sidewalk

Synopsis: A 4" cast iron natural gas line was damaged during excavation for a curb line.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 7/12/2012. Excavator requested locates on 4/19/2012 that expired on 5/9/2012. The facility was damaged at 8:11 a.m. on 5/16/2012, 4 hours before the locate would have become active.

Conclusion: There was a failure to plan excavation to avoid damage or interference with underground facilities.

Violation: IC 8-1-26-20(b): Failure to plan excavation to avoid damage or interference with underground facilities; Failure to maintain two (2) feet clearance with mechanized equipment.

Fairfield Contractors Inc currently has 3 other reports of damages in the record, between 5/24/2010 3:05:43 PM and 5/16/2012 8:11:34 AM.

NO

LOCATE

TICKET

PROVIDED



INDIANA UTILITY REGULATORY COMMISSION
101 W. WASHINGTON STREET, SUITE 1500E
INDIANAPOLIS, INDIANA 46204-3407

<http://www.in.gov/iurc>
Office: (317) 232-2701
Facsimile: (317) 232-6758

July 5, 2012

Ms. Darlene Kulhanek
Vectren
1 N Main Street
Evansville, IN 47702

Subject: Investigation Request for Information

Date of Event: 5/16/2012

Event Location: Connolly St, West Lafayette

Facility Owner: Vectren

Excavator: Fairfield Contractors Inc

Other Party: N/A

Pipeline Division Case No. 2964

Dear Ms. Kulhanek:

Pursuant to Indiana Code 8-1-26, the *Indiana Damage to Underground Facilities Act*, the Pipeline Safety Division of the Indiana Utility Regulatory Commission (“Pipeline Division”) is required to investigate reported incidents of alleged statutory violations involving underground pipeline safety. The purpose of this statute is to promote excavation and pipeline safety and to reduce the imminent danger to life, health, property, or loss of service associated with unsafe digging practices. Please note that the investigation does not entail determining criminal liability or a civil determination of fault or damages; however, it does determine whether any statutory violations were committed regarding public safety.

The Pipeline Division received information regarding potential statutory violations regarding the date and location referenced above. You were identified as a person or entity that might have information that would assist the Pipeline Division in its investigation. Therefore, we have contacted you in order to receive the full account of information in order to make a fair determination related to the circumstances of this incident.

We have asked all involved parties, entities and witnesses to provide *written* information within *30 days* in order to meet legal deadlines to conclude our investigation. **Please consider this letter as a formal request to receive any and all information and evidence (including a narrative, documentation, maps, photographs or any other written information) you can access regarding anything you may know about the incident referenced above.**



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: 7-13-2012

Who is submitting this information?

Name of person providing this information: Darlene Kulhanek

Business address (*number and street*): 1 Main Street

City, State, and ZIP code: Evansville, IN 47711

Telephone number (*area code*): 812-491-4227

Fax number (*area code*): 812-491-4504

E-mail address: dkulhanek@vectren.com

Excavator Information, if known

Full name: Fairfield Contractors Incorporated

Business address (*number and street*): PO Box 4427

City, State, and ZIP code: Lafayette, IN 47903

Telephone number (*area code*): 765-474-1456

Fax number (*area code*): Unknown

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Curb/Sidewalk

Date and Location of Damage

Date of damage (month, day, year): 5-16-2012

County: Tippecanoe

City: W. Lafayette

Street address (number and street, city, state, and ZIP code):
243 Connolly Street, W. Lafayette, IN

Nearest intersection: Unknown

Right of way where damage occurred: Dedicated Public Utility Easement

Was there a release of product? Yes

If yes, was there an ignition of product? No

Were evacuations necessary as a result of release? No

If yes, how many evacuated? 0

Was there a customer service interruption? Yes

If yes, how many affected? 2

Time to restore service (in hours): 8

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 4,810.28

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Distribution

What was the depth of the facility, in inches? _____

Notification, Locating, Marking

Did excavator request locates prior to commencing work? No

Enter Indiana 811 ticket number, if known: 1204190061-expired and 1205141858 effective 12 pm

Was the locate request completed within two working days? Unknown/Other

If locates were performed, were they done so by a contractor or pipeline employee? Data Not Collected

If a contractor locator, enter the company name, if known: _____

Were facility marks visible in the area of excavation? No

Were facilities marked correctly? Unknown/Other

Type of markings used: Other

If other, please specify: None _____

Was site marked by "White Lining"? No

Were special instructions part of the locate request? Unknown/Other

Were maps used to complete the locate request? Unknown/Other

Were pipeline company representatives on site during excavation? No

Did the excavator notify the operator in the event of this damage? No

Did the excavator notify Indiana 811 in the event of this damage? Yes

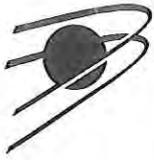
Did the excavator notify 911 in the event of a release of product? Yes

Description of Cause

Select from the list the most accurate cause for the damage: --Notification to one-call center made but not sufficient

Additional Comments

4" CI main damaged by hoe. No valid locate and not hand exposed.



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

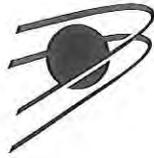
NOW DUE

\$4,810.28

FAIRFIELD CONTRACTORS
3481 CONCORD ROAD,
LAFAYETTE, IN 47905

Type: GAS
Invoice: FDS0016228
BillToID: 32017
Billing Date: 7/6/2012
Date of Loss: 5/16/2012
5955 103.0509

Please return this portion with your remittance.



Mail Payment To:
Vectren Utilities Holding Group, Inc. DELIVERY OF INDIANA - NORTH
1239 Reliable Parkway
Chicago, IL 60686-0012
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5
Risk Management/Claims Department

NOW DUE

\$4,810.28

FAIRFIELD CONTRACTORS
3481 CONCORD ROAD,
LAFAYETTE, IN 47905

Type: GAS
Invoice: FDS0016228
BillToID: 32017
Billing Date: 7/6/2012
Date of Loss: 5/16/2012

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 243 CONNOLLY ST, W LAFAYETTE

4" CAST IRON MAIN DAMAGED BY HOE. NO VALID LOCATES & NOT HAND EXPOSED.

Material:	\$1,245.56
Company Labor:	\$3,008.56
Contract Labor:	\$0.00
Transportation/Equipment:	\$517.06
Misc:	\$0.00
Gas Loss:	\$39.10
Adjustments:	\$0.00
Payments:	\$0.00
<hr/> Total:	<hr/> \$4,810.28

5955 103.0509

Remember, call two (2) working days before digging. Contact I.U.P.P.S. at 1-800-382-5544.

Vectren Claim Number: _____

FDS 0016228

Task No: 551 Capital/O & M (circle one)

Police Report /MO #: _____

Date of Damage 5/16/12

Cost Center # 5955

FACILITIES DAMAGE REPORT

GAS

Vectren Claims Camera:

Time Occurred 7:55 am/pm

Time Found 8:10 am/pm

Latitude _____ Longitude: _____

VE01132
Form 3112

DAMAGE SITE:

Address 294 Country St Lot # _____

FACILITY TYPE:

- Distribution Propane
- Service Storage
- Transmission: (include supplemental report)

County Twp. Cass City W. Lafayette State IN Township Wardens

FACILITIES DAMAGED:

	ORIFICE SIZE(S):	(1)	(2)	(3)
<input type="checkbox"/> Farm Tap	0.50 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Heater	5/8 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Main <u>2.977</u>	0.75 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Residential)	1.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Industrial / Commercial)	1.25 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Odorizer	2.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Regulator Station	3.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Relief Valve	4.00 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Riser	5.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Service Line	6.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Valve	10.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	16.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VISUAL OBSERVATION AT DAMAGE SITE:

- Visual Observation: Above Ground Below Ground 5/16
- Locate Applicable Yes No N/S
- Facilities Properly Marked Yes No N/S
- Marking Methods: Conventional Flags None Whiskers
- Offset Paint Stakes Whiskers
- Locate Marking Faded: Yes No N/S
- Wrong Address Requested Yes No N/S

Facilities Improperly Located:

- Qualified Locator Could Not Have Accurately Located
- Inaccurate Maps / Cards
- Broken or No Tracer Wire (Plastic)
- Insulation Preventing Accurate Locate

Locator Error:

- Failure to Follow Policy
- Inappropriate Site Markings
- Incomplete Locate
- No Locates Performed
- Qualified Locator Could Have Accurately Located
- Wrong Address Located
- Marking Off By: _____ (Feet / Inches)

TYPE OF MATERIAL:

- Cast Iron
- Plastic (HDPE)
- Plastic (MDPE)
- Steel
- Other _____

DAMAGE TYPE:

- Severed Positive
- Not Cut
- Severed
- Size 3" x 1/4"

PRESSURE:

- 25 PSIG
- 40 PSIG 2,507
- 50 PSIG
- 55 PSIG
- 60 PSIG
- 6 WC (.2163)
- 7 WC (252)
- Other _____

PROTECTION IN PLACE:

- Building Fence None
- Post Rail Vault N/A
- Other _____

DURATION OF ESCAPING GAS:

Minutes: 140

LEAK REPORT

NUMBER: 08464

EFV Activated Yes No N/S

FEED TYPE:

- One-Way Feed
- Two-Way Feed

Number of Customers Affected: 2

Total Hours Service Was Off: B

SERVICE ORDER NUMBER:

5246066

- Were Facility Marks Visible Yes No
- Was Area White Lined Yes No Destroyed
- Positive Response Yes No Destroyed
- Tolerance Zone Violated Yes No
- Part of Project Yes No
- Company Representative On-Site Yes No

Observation by (ID#): _____

Name of Locator: _____

LOCATING ORGANIZATION:

- Contract Locator
- Unknown / Other
- Utility Owner

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:

Locate Ticket: 1205141858 - not due yet

Date: 5/16/12 Time: 12:00 am/pm

TYPE OF REQUEST:

- Regular Request Emergency Request

Locate Company Notified

Contact Name: _____

Time Called: _____ am/pm

Time Locator Arrived at the Site: _____ am/pm

Company Notified of Locate Near Critical Facilities

- Yes No N/S

Copy of Mark Out Request Provided Within 2 Working Days

- Yes No N/S

ONE-CALL CENTER:

- IUPPS
- OUPS
- Unknown

5/16

Vectren Claim Number: _____

TYPE OF EQUIPMENT:

- Auger
- Backhoe / Track hoe
- Boring
- Drilling
- Explosives
- Farm Equipment
- Grader / Scraper
- Hand Tools
- Milling Equipment
- Plow
- Probing Device
- Trencher
- Vacuum Equipment
- Vehicle
- Other _____

ROOT DAMAGING CAUSE:

- Abandoned Facility
- Deteriorated Facility
- Facility Could Not be Found / Located
- Facility Was Not Located / Marked
- Failure to Maintain Clearance
- Failure to Maintain Marks
- Failure to Support Exposed Facility
- Failure to Use Hand Tools Where Required
- Improper Backfilling
- Incorrect Records / Maps
- Marking or Location Not Sufficient
- No Notification Made to One-Call
- One-Call Notification Error
- Previous Damage
- Wrong Information Provided
- Other LOCATED EXPLOSER

CONTRACTOR REPAIRS:

- Contractor Working for Vectren Made Repairs at Own Expense
 - Yes No N/S
- Contractor Repaired Damage
 - Yes No N/S

Name of Contractor: _____
 # of Regular Hours; _____
 # of Overtime Hours; _____
 # of Regular Hours; _____
 Crew Type: _____

MATERIALS OR ROAD WORK:

- Meter was replaced _____ (Stores Code)
- Regulator Was Replaced _____ (Stores Code)
- Temporary Asphalt Repair: _____ (sq. ft.)
- Permanent Asphalt Repair: _____ (sq. ft.)

- Did Excavator Notify You Yes No
- Excavation Required Yes No
- Media at Site Yes No
- Was There Ignition of Gas? Yes No

RIGHT OF WAY:

- Dedicated Utility Easement
- Federal Utility Easement
- Pipeline
- Power / Transmission Line
- Private - Business
- Private - Easement
- Private - Land Owner
- Public - County Road
- Public - Interstate Highway
- Public - Other
- Public - State Highway
- Public - City Street
- Unknown

INVOICE: Yes No N/S

DAMAGING PARTY:

Name: FAIRFAX CONTRACTORS
 Address: 3481 CONCORD RD
 City/ State/ Zip: LAFAYETTE, IN 47909
 Phone: (765) 474-1486
 Prepared / Investigated By: D.E. HANON Date: 5/16/12

PARTY TO INVOICE:

Name: SAME
 Address: _____
 City/ State/ Zip: _____
 Phone: (_____) _____
 Reviewed by Field Supervisor: _____ Date: _____

CONTRACTOR NOT 4" CASE FROM MAIN AT HUB - TRENCHES GARNET & BRUSHING COAK. LOCATED EXPLOSER & AHEAD LOCATES NOT GOOD UNTIL NEAR TODAY 5/16/12

NORMAL NOTICE

Ticket : 1204190061 Date: 04/19/2012 Time: 07:20 Oper: JSMITH Chan:088

State: IN Cnty: TIPPECANOE Twp: WABASH
 Cityname: WEST LAFAYETTE Inside: Y Near: N
 Subdivision:

Address :

Street : CONNOLLY ST
 Cross 1 : ROBINSON ST Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING EAST ON THE SOUTH SIDE OF
 CONNOLLY STREET IN THE R/O/W APPROX 5 FEET BEHIND THE SIDEWALK FOR APPROX 800
 FEET AND ENDING AT ROSE STREET

:
 Grids : 4025A8654D 4026D8654D 4025A8654C 4026D8654C

Work type : REPLACING SIDEWALK/GUTTER/CURB
 Done for : CITY OF WEST LAFAYETTE
 Start date: 04/23/2012 Time: 07:30 Hours notice: 96/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 3 MONTHS Depth: 5 FEET

Company : FAIRFIELD CONTRACTORS INCORPORATED Type: CONT
 Co addr : PO BOX 4427
 City : LAFAYETTE State: IN Zip: 47903
 Caller : TRAVIS HUNT Phone: (765)474-1456
 Contact : TRAVIS HUNT--OFFICE Phone:
 BestTime:
 Mobile : (765)474-1456

Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? NO
 :

Submitted date: 04/19/2012 Time: 07:20
 Members: G317 ID0002 ID5145 ID7973 ID8000 ID9488 SM

Member Name	Facility Types
COMCAST- LAFAYETTE	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRONTIER	TELEPHONE
IN AMERICAN WATER WEST LAFAYETTE	
VECTREN - LAFAYETTE	GAS
WEST LAFAYETTE, CITY OF	

[View Map](#)
[Close Map](#)

NORMAL NOTICE

Ticket : 1205141858 Date: 05/14/2012 Time: 11:48 Oper: SPOPE Chan:044

State: IN Cnty: TIPPECANOE Twp: WABASH
 Cityname: WEST LAFAYETTE Inside: Y Near: N
 Subdivision:

Address :
 Street : CONNOLLY ST
 Cross 1 : ROBINSON ST Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING EAST ON THE SOUTH SIDE OF
 CONNOLLY STREET IN THE R/O/W APPROX 5 FEET BEHIND THE SIDEWALK FOR APPROX 800
 FEET AND ENDING AT ROSE STREET

Grids : 4025A8654D 4026D8654D 4025A8654C 4026D8654C

Work type : REPLACING SIDEWALK/GUTTER/CURB
 Done for : CITY OF WEST LAFAYETTE
 Start date: 05/16/2012 Time: 12:00 Hours notice: 48/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 3 MONTHS Depth: 5 FEET

Company : FAIRFIELD CONTRACTORS INCORPORATED Type: CONT
 Co addr : PO BOX 4427
 City : LAFAYETTE State: IN Zip: 47903
 Caller : TRAVIS HUNT Phone: (765)474-1456
 Contact : TRAVIS HUNT--OFFICE Phone:
 BestTime:
 Mobile : (765)474-1456

Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? NO
 :

Submitted date: 05/14/2012 Time: 11:48
 Members: G317 ID0002 ID5145 ID7973 ID8000 ID9488 SM

Member Name	Facility Types
COMCAST-LAFAYETTE	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRONTIER	TELEPHONE
IN AMERICAN WATER WEST LAFAYETTE	
VECTREN - LAFAYETTE	GAS
WEST LAFAYETTE, CITY OF	

[View Map](#) [Close Map](#)

DAMAGE SEE REMARKS

Ticket : 1205160292 Date: 05/16/2012 Time: 08:11 Oper: JSMITH Chan:088

State: IN Cnty: TIPPECANOE Twp: WABASH
 Cityname: WEST LAFAYETTE Inside: Y Near: N
 Subdivision:

Address :

Street : CONNOLLY ST

Cross 1 : ROBINSON ST Within 1/4 mile: Y

Location: FROM THE ABOVE INTERSECTION LOCATE GOING EAST ON THE SOUTH SIDE OF
 CONNOLLY STREET IN THE R/O/W APPROX 5 FEET BEHIND THE SIDEWALK FOR APPROX 800
 FEET AND ENDING AT ROSE STREET

:
 Grids : 4025A8654D 4026D8654D 4025A8654C 4026D8654C

Work type : REPLACING SIDEWALK/GUTTER/CURB

Done for : CITY OF WEST LAFAYETTE

Start date: 05/16/2012 Time: 08:11 Hours notice: 0/000 Priority: EMER

Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y

Duration : 3 MONTHS Depth: 5 FEET

Company : FAIRFIELD CONTRACTORS INCORPORATED Type: CONT

Co addr : PO BOX 4427

City : LAFAYETTE State: IN Zip: 47903

Caller : TRAVIS HUNT Phone: (765)474-1456

Contact : TRAVIS HUNT--OFFICE Phone:

BestTime:

Mobile : (765)474-1456

Remarks : All tickets are taken and processed on Eastern Daylight Time
 VECTREN GAS LINE WAS CUT JUST WEST OF ROSE STREET ON THE SOUTH SIDE OF CONNOLLY
 STREET--GAS LINE IS BLOWING--CALLER HAS CONTACTED BOTH VECTREN AND 911 TO NOTIFY
 THEM OF THE DAMAGED LINE--CALLER CANNOT DESCRIBE THE COLOR SIZE OR MATERIAL OF
 THE CUT LINE--CREW IS ON SITE--PREVIOUS TICKET NUMBER IS 1205141858--THANK YOU!!
 Will you be white-lining the dig site area? NO

Submitted date: 05/16/2012 Time: 08:11

Members: G317 ID0002 ID5145 ID7973 ID8000 ID9488 SM

Member Name	Facility Types
COMCAST-LAFAYETTE	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRONTIER	TELEPHONE
IN AMERICAN WATER WEST LAFAYETTE	
VECTREN - LAFAYETTE	GAS
WEST LAFAYETTE, CITY OF	

[View Map](#)[Close Map](#)

Service Order Status

Friday, June 8, 2012

Enter Service Order Number:

5246066

Go

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5246066

Order Type: LEAK

Order Status: Completed

Customer: 008888888 - INACTIVE CUSTOMER

Prem: 5711473 - ROSE & CONNOLLY

Technician: 1961 - Hawn, Doug

Order Dates and Times

Need Date: 5/16/2012 8:14:00 AM
 Time Created: 5/16/2012 8:09:02 AM
 Time Dispatched: 5/16/2012 8:15:25 AM
 Time In Route: 5/16/2012 8:17:31 AM
 Time On-Site: 5/16/2012 8:26:39 AM
 Tech Complete: 5/16/2012 11:29:36 AM
 Time Closed: 5/16/2012 11:29:36 AM

Events Performed/Completion Code

LKNS - CMP

Meter Information

Current ReadStatus

Old Meter:

New Meter:

Completion Notes

contractor hit 4" cast iron main at hub tearing gasket and casing leak. our crew making repairs. meters at 243 and 241 connolly st are shut off at this time.

Request Notes

HIT LINE WEST OF ROSE AND CONNOLLY PER FIRE DEPT.765-775-5200/ B HALL AWARE... POC TRAVIS W/ FAIRFIE LD CONTR-765-474-1456 ON SITE/ INST SIDEWALK/ LINE BLOW/ PREV#1205141858/ DAM#12058160292 PER AMBER IN 811-317-893-1416...

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	5/16/2012 8:15:42 AM	Hawn, Doug
AsnAssignmentEnRoute_evt	5/16/2012 8:17:31 AM	Hawn, Doug
AsnAssignmentOnSite_evt	5/16/2012 8:26:39 AM	Hawn, Doug
OrdOrderComplete_evt	5/16/2012 11:29:36 AM	Hawn, Doug

NOTE:The Reporting database replicates in near real-time; it has been approximately 0 minute(s) since the last transaction replicated.



INFORMATION REQUEST

State Form 54909 (2-12)

INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

Case Number: 2964

The Pipeline Safety Division of the Indiana Utility Regulatory Commission requests any and all information you can provide regarding the following criteria.

Upon completion of answers select email button for submission.

The Parties

Excavator Information:

Business Name: Fairfield Contractors, Inc.

Responsible Party Personal Name: Jim Hainje

Title (if any): Vice President

Address (number and street): 3481 Concord Road

City, State and ZIP Code: Lafayette, IN 47909

Preferred Telephone Number (area code): (765) 474-1456

Cellular Telephone Number (area code): (765) 491-2144

Email Address: jim.hainje@fairfieldcontractorsinc.com

Facility Information:

Business Name: Vectren Energy

Responsible Party Personal Name: Brian Hall

Title (if any): _____

Address (number and street): 1250 S. Creasy Lane

City, State and ZIP Code: Lafayette, IN 47905

Preferred Telephone Number (area code): (800) 227-1376

Cellular Telephone Number (area code): _____

Email Address: _____

Locator Service Information:

Business Name: USIC

Responsible Party Personal Name: Sam

Title (if any): Locator
Corporate

Address (number and street): 9045 North River Road, Suite 300

City, State and ZIP Code: Indianapolis, IN 46240

Preferred Telephone Number (area code): (317) 575-7800

Cellular Telephone Number (area code): _____

Email Address: _____

Cause of Damage Information

Type of Equipment (select one): Backhoe

Type of Work Performed (select one): Curb/Sidewalk replacement

Other Information (Witness, Police, Fire, Other):

Personal Contact: West Lafayette Police & Fire Dept

Business/Organization Name: _____

Title (if any): _____

Address (number and street): _____

City, State and ZIP Code: _____

Preferred Telephone Number (area code): _____

Cellular Telephone Number (area code): _____

Email Address: _____

Utility Line Impact

Location of Damage:

Address (number and street): 241 Connolly St

City, State and ZIP Code: West Lafayette, IN 47906

Nearest Intersection: Rose St.

Product Type (select one): Natural gas

Facility Type (select one): Distribution

Size (Diameter/etc.): 4" ductile iron

Pressure (PSIG/Inches): 8-9"

Interruption in Service: Yes No Number of Customers Affected: 2

Evacuation: Yes No If yes, How Many Evacuated? _____

Repair Cost (if known): \$ unknown

Release of Product: Yes No

Ignition and/or Fire: Yes No

Excavator Notify 811: Yes No

Locate Information

Excavator Request Locate: Yes No

Indiana 811 Locate Ticket Number: 1205141858

Locate Marks Visible: Yes No *previous locate flags were in place*
Locate Marks Correct: Yes No
Excavator "White Lined": Yes No
Maps Used to Mark Facilities: Yes No
Was Locate Provided within Two (2) Working Days: Yes No *44 hrs*
Operator Employees On-site during Excavation: Yes No

Incident Impact Information

Number of Outpatient Treated: 0

Number of Inpatient Treated: 0

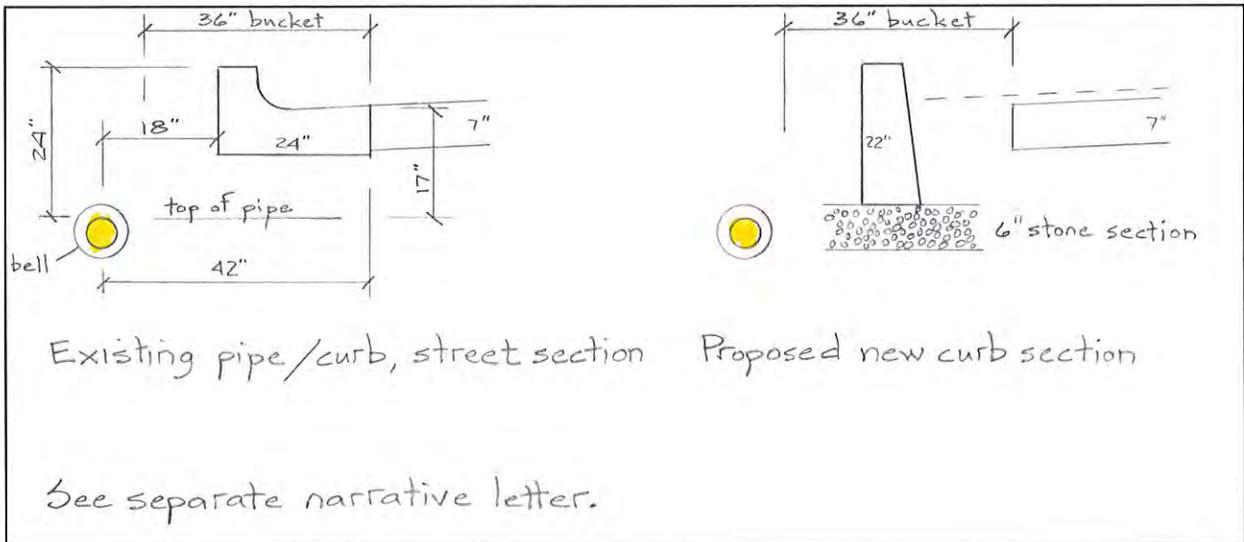
Number of Fatalities: 0

Fire Department Response: Yes No

Police Department Response: Yes No

Ambulance Response: Yes No

Additional Information / Comments



NARRATIVE STATEMENT

Your Pipeline Safety Division Case Number: 2964

Your Full Name: James M. Hainje

Full Name of Business / Entity (if applicable): Fairfield Contractors, Inc.

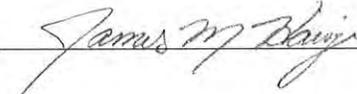
Your Business Title (if applicable): Vice President

Address (number and street): 3481 Concord Road

City: Lafayette State: IN ZIP Code: 47909

Your E-mail Address: jim.hainje@fairfieldcontractorsinc.com

Today's Date (month, day, year): July 12, 2012

Your Signature:  Title (if any) Vice President

Please return your Narrative Statement to:

Pipeline Safety Division – Case Number 2964
Indiana Utility Regulatory Commission
101 West Washington Street, 1500E
Indianapolis, IN 46204

Or scan the statement and Email to:

PipelineDamageCase@urc.in.gov



3481 CONCORD ROAD P.O. BOX 4427 LAFAYETTE, INDIANA 47903
FAX (765)477-7431 LAFAYETTE OFFICE (765)474-1456

3481 CONCORD ROAD P.O. BOX 4427
LAFAYETTE, INDIANA 47903

**Pipeline Safety Division-Case Number 2964
Indiana Utility Regulatory Commission
101 West Washington Street, 1500E
Indianapolis, Indiana 46204**

To Whom It May Concern:

On this West Lafayette CDBG Sidewalk project we were required to remove the existing sidewalks as well as the monolithic curb and gutter from the side of the street. Installation of the new vertical faced curb required that we remove the curb with a 36" bucket to a depth of 28" below the top of the existing curb, (see the drawings on page 4 of 5). The 36" was required to give the curb slipping machine adequate room.

We had previous locates done and had removed and replaced sidewalks in this immediate area. The north side of the street had been located the prior afternoon (ticket #1205141854) but the south side had not yet been refreshed under ticket #1205141858. The flags were still present from a previous locate but the new locate was only 44 hours old. The previous 200' of curb and gutter removed that day was 5' from the gas line. The gas line angled over into an area located just beyond our excavation line with the 36" bucket. Our initial excavation plan was to remove the curb and then every 6' we would hand dig down to find the main to determine it's depth before proceeding any deeper since our required depth was 28", later determined to essentially be the bottom of the gas main.

While digging carefully to remove the curb section and get through the 4"-6" rocks we inadvertently caught the bell of the cast iron gas main just 8" below our concrete curb. A portion of the bell was broken off resulting in the gas leak. Hand probing was ready to begin but with the large rocks and roots we made the proverbial error to make "just-one-more-pass" with the backhoe.

The attached picture A1 shows the gas line flags running diagonal from the sidewalk to the remaining concrete curb. The gas main at the orange safety barrel is about 18" left of the sidewalk. The damaged bell of the gas line is just to the right of the projecting root.

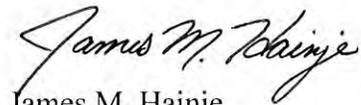
Photo A2 shows the damaged bell, the rocks and tree roots. We still needed to go down about 6" in this area. The root projecting from the ditch was attached to the root sticking out of the left bank. The last pass with the backhoe bucket was to eliminate the 3" root.

I've included photo A3 to show the complexity of the curb removal and the size of the trees involved (and their massive roots) as well as the proximity of the gas line which is why we were planning on hand digging to find the main once the curb was out of the way.

I've also included photo A4 to show one of several areas where we exposed (hand dug) an entire 20' section of gas main and again the roots, etc. that we dealt with on this project. The main can be seen from the bottom of the picture to the employee's feet.

We admit to hitting the gas main with a piece of mechanized equipment within the 2' hand dig zone but we hope that you trust that we had a proper plan in place and it worked for the remainder of the project which included 2000' of the same scenario of close curb-to-gas line conditions without further incident.

Sincerely,



James M. Hainje

A1



A2



A3



A4









